We claim:

1. A method for establishing communication links to and from access lines belonging to line termination units of subscriber access units of an exchange in a switching system, comprising the steps of:

- connecting said subscriber access units to one another by means of a connection arrangement,
- connecting said subscriber access units to a central controller which, based on dialing information fed to it from the line termination units, permits establishment of communication links via a central switching unit,
- establishing links between said access lines of said line termination units, said line termination units belonging to said subscriber access units which as a result of said connection arrangement are not adjacent to one another, said links being effected via trunk lines running directly between subscriber access units via at least one other subscriber access unit and controlled by a central controller without involvement of said central switching unit.

2. The method according to claim 1, wherein said switching system comprises a number of exchanges and to each of which access lines subscriber terminal equipment can be connected.

3. The method according to claim 2, wherein said terminal equipment comprises at least one of a telephone, a facsimile machine, a personal computer, and a communication apparatus.

4. The method according to claim 1, wherein connections between access lines of line termination units belonging to one subscriber access unit, or to line termination units of subscriber access units which on the basis of connection by means of said connection arrangement are adjacent, can be established directly in said subscriber access unit concerned or between said subscriber access units which by means of said connection arrangement are connected to one another and are adjacent to one another, without involvement of said central switching unit.

5. The method according to claim 1, further comprising the steps of: transmitting both communication signals and control signals via said trunk lines between subscriber access units of said exchange.

6. The method according to claim 1, further comprising the steps of:

- determining in said central controller trunk lines to be used by a subscriber access unit for transmitting control signals to other subscriber access units of a same exchange, if said subscriber access unit is connected to a number of other subscriber access units via a number of trunk lines corresponding to a number of said other subscriber access units.

7. The method according to claim 6, wherein said step of determining is performed in an event of overflow traffic.

8. The method according to claim 3, further comprising the steps of:

- determining in said central controller trunk lines to be used by a subscriber access unit for transmitting control signals to other subscriber access units of a same exchange, if said subscriber access unit is connected to a number of other subscriber access units via a number of trunk lines corresponding to a number of said other subscriber access units.

9. The method according to claim 8, wherein said step of determining is performed in an event of overflow traffic.

10. The method according to claim 4, further comprising the steps of:

- determining in said central controller trunk lines to be used by a subscriber access unit for transmitting control signals to other subscriber access units of a same exchange, if said subscriber access unit is connected to a number of other subscriber access units via a number of trunk lines corresponding to a number of said other subscriber access units.

11. The method according to claim 10, wherein said step of determining is performed in an event of overflow traffic.

12. The method according to claim 5, further comprising the steps of:

- determining in said central controller trunk lines to be used by a subscriber access unit for transmitting control signals to other subscriber access units of a same exchange, if said subscriber access unit is connected to a number of other subscriber access units via a number of trunk lines corresponding to a number of said other subscriber access units.

13. The method according to claim 12, wherein said step of determining is performed in an event of overflow traffic.

14. The method according to one of claim 1, wherein said subscriber access units are also used for connecting transmission lines to or from other exchanges.

15. The method according to one of claim 2, wherein said subscriber access units are also used for connecting transmission lines to or from other exchanges.

16. The method according to one of claim 3, wherein said subscriber access units are also used for connecting transmission lines to or from other exchanges.

17. The method according to one of claim 4, wherein said subscriber access units are also used for connecting transmission lines to or from other exchanges.

18. The method according to one of claim 5, wherein said subscriber access units are also used for connecting transmission lines to or from other exchanges.

19. The method according to one of claim 6, wherein said subscriber access units are also used for connecting transmission lines to or from other exchanges.

20. The method according to one of claim 7, wherein said subscriber access units are also used for connecting transmission lines to or from other exchanges.